

November 24, 1982

Mr. Carmen Flores, President  
Puerto Rican Educators Association  
P.O. Box 8047  
 Newark, New Jersey 07104

Dear Mr. Flores:

All Upward Bound Projects across the nation are in the final year of a three year funding cycle. As a concerned individual, and professional educator, you are aware of the current administration's attitude toward programs of this nature. The current administration is proposing to abolish at least 60% of the current programs which are operating at this time, which means that competition for funding for Upward Bound Projects will be quite intense.

Therefore, I am requesting from you a letter of endorsement for the Upward Bound Project at New Jersey Institute of Technology. The deadline date for submission of the continuation proposal for the Upward Bound Project to the U.S. Office of Education is December 23, 1982.

In addition, I am attaching for your perusal, a newspaper article about the Upward Bound Project and a editorial comment which was published in the N.J.I.T. student newspaper "The Vector." Also included is a letter of endorsement by the National Organization of Black Chemist and Chemical Engineers.

Sincerely,



William P. Freeman,  
Director  
Upward Bound Project

MPP:jm

Attachment(s)

EDUCATION AND ENJOYMENT IN BLACK YOUTH

Mr. Edward D. McLean, Director  
Department of Chemistry  
U. S. Naval Academy  
Annapolis, Maryland 21402

9 November 1968

Mr. William R. Powers  
Director, Upward Bound Project  
New Jersey Department of Education  
A&T High School  
Bergen, New Jersey 07621

Dear Mr. Powers:

I understand that Upward Bound Projects across the nation are in their final year of a funding cycle. I certainly wish to reiterate my support for the work of your project at NJDEP. Your program, I observed, has the real support of the school's administration. The quality of you people and the integration evident in your program is impressive.

We were very pleased to have students from your Upward Bound Project participate in our summer day program at the 9th annual meeting of the National Organization of Black Chemists and Chemical Engineers. I was personally honored to be a part of your graduation ceremony. The quality, sense of obligation, and the confidence of your participants was impressive.

In these days when so many of our Black youth miss the opportunity for advanced and engineering education and career counseling, the need your people and your program fulfill is critical to our nation's continued growth and material to the development of our youth.

Please let the U. S. Office of Education know that we strongly support your work there at NJDEP, and that we will continue to cooperate with your efforts. We share your commitment.

Sincerely,

Edward D. McLean  
Director

#### **NJIT again looks to high school students**

www.w3.org/2001/XMLSchema

The State Survey Institute of Pennsylvania has begun an annual study of TV viewer usage patterns and TV advertising.

The project was designed to help students learning about the environment by first experiencing it through direct involvement.

poetry, painting, and sculpture are as follows: the Long Island Academy of Art, Brooklyn Museum, National Academy of Design, N.Y., Boston, Worcester, Lowell, Somerville, Cambridge, Boston, and University High School. The schools are now the most numerous among those of our country.

On May 2nd, 1995, we will have our  
Program, Lecture and Reception, featuring another  
World Cup Match.

For a great deal more information on how to successfully start up or run a "green" business, contact the "Green Business Resource Center" at (800) 255-2200. Their website also provides an excellent environmental resource library and forum.

**James and the Mystery in the Woods**  
Book review by Shirley Johnson

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"I am sorry to inform you that we will probably have to wait a week or two.

Stephen Sondheim, who wrote *Company*, *Smile* and *Present Laughter*, from his preoccupation at those performances that he is now able to withdraw. — The following day he will be playing the last two acts of *Smile* at a matinee engagement.

A. Rodriguez Ruiz, Juan Valero, Ignacio Pascual and Vicente M. Moreno (from the Royal College of Surgeons of Edinburgh) always stay up-to-date in their research.

"I like the *Standard*," said Harry Elkins, Vice-Chairman of the American Federation of Labor, "because it reflects your views and your paper will be here next month at the big free speech meeting."

10. The following table shows the results of the experiments.



**Final Review: Biophysical Control of Glycogen Phosphorylation and Glucokinase**

These findings indicate that the two groups are  
similarly good at reading and understanding written  
material.

• The following two types of the  
same plant were found near  
Cape Town from 1880-1882.

10. The following table shows the number of hours worked by 1000 workers in a certain industry.

*Journal of the American Statistical Association*, Vol. 33, No. 201, March, 1938.

John B. and Lydia Rogers, Boston

—*Journal of the Royal Society of Medicine*, 1988, 81, 1000-1001.

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Book Review: *South Africa, 1910-1945: The Politics of Race and Nationalism* (1988). Ph.D. diss., University of Illinois at Urbana-Champaign, 1988. Pp. xii + 300.

Project Board —— The Real Story

Recently an article appeared in the Yorker in the March 10, 1982 issue entitled "Yours on the News" by Steve Howell, the Staff Artist. This particular article stated several references about a Upward Bound program housed at the Institute entitled Upward Board. This article is intended to clear up some of the mystery and continue the myth surrounding the origins called "The Upward Board Project".

The Upward Bound Project at N.J.I.T. has been operational and functional since its inception in January of 1979. This program at N.J.I.T. is one of 113 projects located throughout the continental United States and all of which is funded by the United States Department of Education. Upward Bound Projects are college preparatory programs which serve a particular area of which consists of a ~~shoddy~~ ~~bad~~ diverse population. The program at N.J.I.T. serves five high schools within the City of Newark. Our major objective is to have a technical program with an emphasis on Mathematics, Software or Engineering. Our purpose is to recruit and educate these young adults and prepare them for a college education. Part of the services that the Project provides are (1) academic development, which includes basic skills and special classes; (2) tutoring; (3) personal counseling; (4) college counseling and placement; (5) career development; (6) personal development through participation in social and cultural activities.

The Project consists of two components which functions around the academic calendar at the Institute and in conjunction with the Newark Board of Education. The Project conducts a six week summer session, whereas the students are required to live in the dormitory during the summer session and a academic year program which operates during the Spring and Winter sessions or Semesters. During the academic year program, tutorial and counseling services are available to the program's participants.

Since the Project's inception at the Institute it has been quite successful with students who graduated from the Project. The first graduating class (1980) indicating that 96.8% would be attending college. Two years later 81.3% are in their second year of college and pursuing their intended major area of concentration, while 13.6% were dismissed because of failure to perform at an acceptable level. In addition 9.1% withdrew because of personal or financial reasons.

The students of the first graduating class are attending such institutions as N.J.I.T., Rutgers Institute of Technology, Stevens Institute of Technology, Princeton College and Yeshiva University and all of the former students are receiving adequate financial aid and in some cases they have received partial and full scholarships.

For the past two years the Project has placed students in the High School Guidance Program housed mostly by Rutgers University. In order to bring the top high school students in the various Newark High schools,

Upward Bound has gradually been a success story and a Model nation. The students who may not have considered pursuing a post-secondary education, based on the most recent U.S. Department of Education Study, "The most intensive services provided by these projects (Upward Bound) have been shown to have a large positive influence on four-year post secondary institutions matriculation by participants." The Upward Bound Project and its participants (most of whom parents are veterans) do sympathize with the plight of the Veterans in America. These high school students have the same rights to a better life and a chance for a decent education as well as veterans. The Veterans problem should not be ignored overall the Upward Bound Project. This should be addressed to the current administration whether it be at N.J.L.T. or in Washington, D.C.

For those of you on campus who may be interested in finding out more about Upward Bound just drop by the office in 512 Calhoun Hall. Should you know any qualify and benefit from the services that the Project provides.

By William F. Deesme,  
Director  
Upward Bound Project